



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1851

SERIAL NUMBER 10/659,153	FILING DATE 09/10/2003 RULE	CLASS 250	GROUP ART UNIT 2881	ATTORNEY DOCKET NO. 040563-0167
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

David G. Grier, Chicago, IL;

Jennifer E. Curtis, Mannheim, GERMANY;

** CONTINUING DATA *yes* *****

This appln claims benefit of 60/411,132 09/16/2002
 and claims benefit of 60/451,886 03/04/2003

** FOREIGN APPLICATIONS *None* *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 02/02/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Zia R. Hashmi</i> Examiner's Signature Initials	STATE OR COUNTRY IL	SHEETS DRAWING 21	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
--	---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS

27433
 FOLEY & LARDNER
 321 NORTH CLARK STREET
 SUITE 2800
 CHICAGO, IL
 60610-4764

TITLE

Transverse optical accelerator and generalized optical vortices

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	---	--